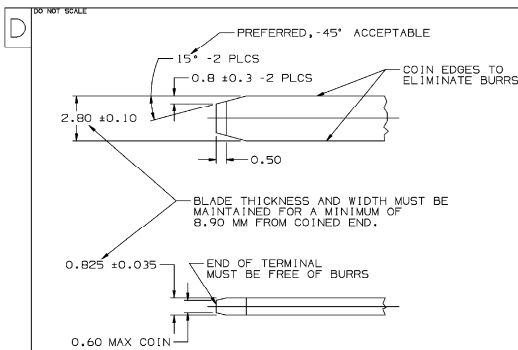


DELPHI PACKARD ELECTRIC SYSTEMS  
REVISION, 910 4400



### MATERIAL SPECIFICATIONS

#### RECOMMENDED

BASE METAL - CDA-210, EXTRA SPRING TEMPER

PLATING - 0.0050±0.0025 MM THICK TIN

#### MINIMUMS

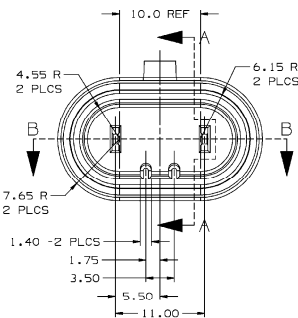
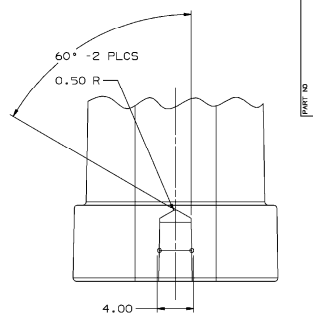
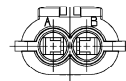
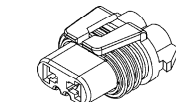
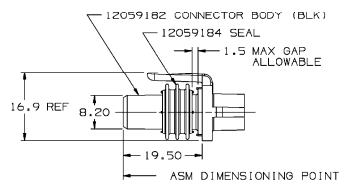
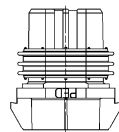
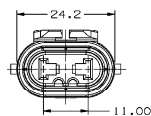
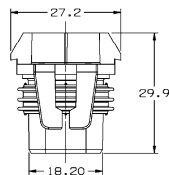
ELECTRICAL CONDUCTIVITY - ≥20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY <20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤5V) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED.

### MATING BLADE INFORMATION

SCALE 8:1



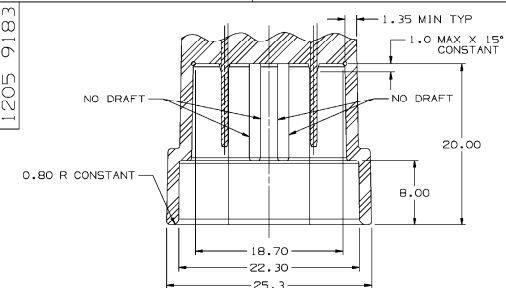
### MATING CONNECTOR INFORMATION

SCALE 4:1

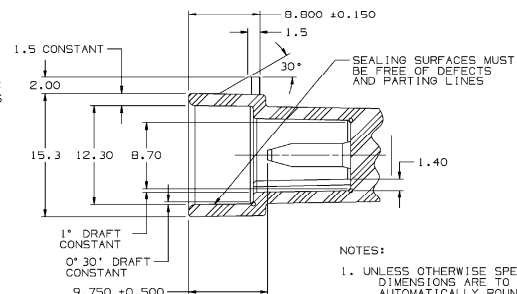
#### RECOMMENDED MATERIAL

GLASS REINFORCED NYLON OR POLYESTER

PART NO  
1205 9183



### SECTION B-B



### SECTION A-A

#### NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. DRAFT IS 1° ON ALL OUTSIDE & INSIDE SURFACES UNLESS OTHERWISE INDICATED.
3. ALL RADIUS 0.40 UNLESS OTHERWISE INDICATED.

PART NO  
1205 9183

|                                 |                         |                                                                                                                                           |  |
|---------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| DRAWING TYPE<br>DETAIL/CPAD/PID |                         | OTHER DRAWINGS AVAILABLE                                                                                                                  |  |
|                                 |                         | <b>METRIC</b><br>DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED<br>DECIMAL - ANGLES ± 2°<br>ONE PLACE ± 0.3<br>TWO PLACE ± 0.15 |  |
| CODE NO<br>6900                 | QC<br>-C-5110           | DES                                                                                                                                       |  |
| DATE<br>14JAB5                  | DR<br>J. L. BOZIS       | 22MY85                                                                                                                                    |  |
| SCALE<br>2:1                    | CK<br>F. HESTON         | 22MY85                                                                                                                                    |  |
| REFERENCE NO                    | APP<br>T. F. CUNNINGHAM | 10JUN85                                                                                                                                   |  |
| MATERIAL SPEC                   |                         | SEE DRAWING                                                                                                                               |  |
| NAME                            |                         | ASM CONN 2F M/P 280 SLD                                                                                                                   |  |
| PART NUMBER                     |                         | 1205 9183                                                                                                                                 |  |
| SIZE                            |                         | A1                                                                                                                                        |  |

#### NOTES:

1. CAVITIES TO ACCEPT 12077411 TERMINAL OR EQUIVALENT
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
3. MATES TO HALOGEN HEAD LAMP BULB # 9005 - HIGH BEAM.
4. SECONDARY TERMINAL LOCK 12059185 OR EQUIVALENT
5. CABLE SEAL 12015323 OR EQUIVALENT
6. SEALING CODE 3.